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To:

LICATA, Jane, Massey  
Licata & Tyrrell P.C.  
66 East Main Street  
Marlton, NJ 08053  
ETATS-UNIS D'AMERIQUE

DC-0244

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CA 91711 (US). GRIBBLE, Gordon, W. [US/US]; 15 Eldridge Street, Lebanon, NH 03766 (US).

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(74) Agents: LICATA, Jane, Massey et al.; Licata & Tyrrell P.C., 66 East Main Street, Marlton, NJ 08053 (US).

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(71) Applicant (*for all designated States except US*):  
**TRUSTEES OF DARTMOUTH COLLEGE** [US/US];  
Technology Transfer Office, 11 Rope Ferry Road, Hanover,  
NH 03755-1404 (US).

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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): MOSKALEV, Nikolai V. [RU/US]; 750 West Bonita Avenue, #42, Claremont,

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(54) Title: METHODS OF SYNTHESIZING 3-AMINO-1,2,4-BENZOTRIAZINES

(57) Abstract: An improved method of producing 3-amino-1,2,4-benzotriazines using nitrobenzene or a derivative thereof, a guanidine salt and a base as reactants is provided. The method is carried out at a moderate reaction temperature without producing halide wastes derived from nucleophilic substitution and acid byproducts.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/31988

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : C07D 253/065; A61K 31/53; A61P 35/00

US CL : 544/183; 514/243

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 544/183; 514/243

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CAS ONLINE, EAST**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,175,287 A ( LEE et al) 29 December 1992 (29.12.1992), see entire document especially examples 2, 3 and 4.	1



Further documents are listed in the continuation of Box C.



See patent family annex.

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* "O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

Venkataraman Balasubramanian

Telephone No. 571-272-1600